

In an article published in Journal of Virology (Daddario-DiCaprio et al., 2006, Journal of Virology 80: 9659-9666), effectiveness of the vaccine against two heterologous strains of Marburg in cynomolgus monkeys was demonstrated.

In an article published in PLoS Pathogens (Feldmann et al., 2007, PLoS Pathogens 3: 54-61), the effectiveness of the constructs in post-exposure treatment of Ebola virus infection in mice, guinea pigs and rhesus macaques was demonstrated.

In an article published in PLoS Medicine (Geisbert et al., 2005, PLoS Medicine 2: 537-545), the effectiveness of the constructs of the invention at preventing Lassa virus infection was demonstrated in monkeys.

In an article published in the Journal of Virology (Geisbert et al., 2008, Journal of Virology 82: 5664-5668), demonstrated successful post-exposure vaccination of rhesus macaques as a treatment against Zaire ebolavirus.

In an article published in Vaccine (Geisbert et al., 2008, Vaccine 26: 6894-6900), demonstrated that all monkeys vaccinated with a Marburg or Ebola construct according to the invention were protected against aerosol challenge with Marburg virus or Ebola virus respectively.

Finally, in an article in PLoS Pathogens (Geisbert et al., 2008, PLoS Pathogens 4: 1-9) showed the effectiveness of the vaccine in rhesus macaques infected with simian-human immunodeficiency virus.

Accordingly, it is believed that these references clearly establish the effectiveness of the claimed constructs and vaccines. Specifically, it is noted that the claims have been amended so as to be limited to VSV-Ebola, Lassa and Marburg constructs, for which the office action states that there is guidance provided in the

specification. It is further noted that the references submitted clearly provide data which establishes the enablement of Ebola and Marburg vaccines, as requested in the office action.

It is therefore believed that the application is now in good order for allowance.

In view of the foregoing, further and more favorable consideration is respectfully requested.

Respectfully submitted

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